



IFU

PTO/SB/17 (10-07)
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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2008

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/084,336-Conf. #5608 |
| Filing Date | February 28, 2002 |
| First Named Inventor | Dieter KERNER et al. |
| Examiner Name | Zimmer, Marc S. |
| Art Unit | 1796 |
| Attorney Docket No. | 39509-177800 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: **22-0261** Deposit Account Name: **Venable LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 310 | 155 | 510 | 255 | 210 | 105 | |
| Design | 210 | 105 | 100 | 50 | 130 | 65 | |
| Plant | 210 | 105 | 310 | 155 | 160 | 80 | |
| Reissue | 310 | 155 | 510 | 255 | 620 | 310 | |
| Provisional | 210 | 105 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 210 | 105 |
| Multiple dependent claims | 370 | 185 |

| | | | | | |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|----------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | |
| _____ | _____ | _____ | _____ | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |

HP = highest number of total claims paid for, if greater than 20.

| | | | |
|----------------------|---------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ | _____ | _____ | _____ |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

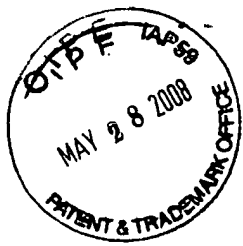
| | | | | |
|---------------------|---------------------|---|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| _____ | _____ | _____ | _____ | _____ |

4. OTHER FEE(S)

Fees Paid (\$)

Other (e.g., late filing surcharge): _____

| | | | |
|-------------------|-------------------|-----------------------------------|----------------|
| SUBMITTED BY | | | |
| Signature | | Registration No. (Attorney/Agent) | 35,046 |
| Name (Print/Type) | Thomas G. Wiseman | Telephone | (202) 344-4614 |
| | | Date | May 28, 2008 |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1712
Examiner: Marc S. Zimmer

In Re PATENT APPLICATION OF

Applicants : Dieter KERNER et al.)

Appln. No. : 10/084,336)

Conf. No. : 5608)

Filed : February 28, 2002)

For : SURFACE-MODIFIED, DOPED,)
PYROGENICALLY PRODUCED)
OXIDES)

Atty. Dkt. : 39509-177800)

AMENDMENT

26694
U.S. PATENT AND TRADEMARK OFFICE

May 28, 2008

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 8, 2008, please amend the above-identified

Application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2
of this paper.

Remarks/Arguments begin on page 4 of this paper.